



Release Notes:

Version WM.01.17 Software

for the ProCurve Wireless Access Point 10ag

This software version supports the following products:

- ProCurve Wireless Access Point 10ag NA (J9140A)
- ProCurve Wireless Access Point 10ag WW (J9141A)

These release notes include information on the following:

- Downloading access point software and documentation from the Web ([page 1](#))
- A listing of software enhancements in recent releases ([page 5](#))
- A listing of software fixes in recent releases ([page 8](#))
- A listing of known software issues and limitations ([page 10](#))

Customers in the European Union and Selected Countries/Regions*

(J9141A, for worldwide use) In the European Union and selected countries/regions*, ProCurve AP 10ag products purchased after April 1, 2008, are subject to new radar interference requirements that limit the available channels in the 5 GHz band. To comply with these new requirements, the operating channels impacted by this change have been removed by software version WM.01.15 (and later).

The factory-installed software version WM.01.15 (and later) that ships with your product limits the available 5 GHz channels to 36, 40, 44 and 48 (5.150 – 5.250 GHz).

* Other countries/regions that apply include South Africa, Turkey.

Related Publications

- *ProCurve Wireless Access Point 10ag Installation and Configuration Guide*

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Applicable Products

ProCurve Wireless Access Point 10ag NA (J9140A)
ProCurve Wireless Access Point 10ag WW (J9141A)

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Warranty

See the Customer Support/Warranty booklet for this product, available at www.procurve.com.

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Open Source Software Acknowledgement Statement

This software incorporates open source components that are governed by the GNU General Public License (GPL), version 2. In accordance with this license, ProCurve Networking will make available a complete, machine-readable copy of the source code components covered by the GNU GPL upon receipt of a written request. Send a request to:

Hewlett-Packard Company, L.P.
AP 10ag Program
GNU GPL Source Code
Attn: ProCurve Networking Support
MS: 5551
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Software Management

Software Updates

Check the ProCurve Networking Web site frequently for free software updates for the various ProCurve products you may have in your network.

Downloading Software and Documentation from the Web

You can download software updates and the corresponding product documentation from the ProCurve Networking Web site as described below.

To Download a Software Version:


To download software updates, visit <http://www.procurve.com/software>.

Click on **Wireless access points** and select the software version for your product model.

To Download Product Documentation: You will need the Adobe® Acrobat® Reader to view, print, and/or copy the product documentation.

To view or download documentation, visit <http://www.procurve.com/manuals>.

Select the product for which you want documentation, then select the desired document.

You can save a document to your system by clicking on the disk icon  in the Acrobat® toolbar.

Downloading Software to the Access Point

Caution

ProCurve Networking recommends that you backup the Access Point's current configuration before performing any software update.

To help ensure that a software update completes successfully, follow these recommendations:

- Do not use your Web browser while the update process is in progress. Wait until the update process completes.
 - Do not interrupt the Web browser by closing the window, clicking a link, or loading a new page.
 - Do not interrupt the software update by turning off your computer or the access point, or breaking the network connection.
-

ProCurve Networking periodically provides switch software updates through the ProCurve Networking Web site <http://www.procurve.com/software>. After you download and save the new software file on your system, you can use the **Update Software** feature of the access point through your Web browser.

1. Open the Web browser interface to the access point (enter its IP address as the URL), and log in. The default user name is **admin**, the default password is **password**.
2. Select **Update Software**.
3. Select **Browse**. The **Choose file** dialog box appears.
4. Go to the folder where you saved the software update file, select the file, and then click **Open**.
5. Click **Update**. The software update will begin. Do not interrupt the update process.

When the software update is complete, the access point reboots. Continue to wait until you are redirected to the **Information** page.

6. On the **Information** page, check the entry for **Software Version** and verify that it shows the new software update version.

Accessing the Web Browser Interface After a Software Update

After a software update, we recommend that you complete these steps:

1. Clear your browser's cache.
2. Close the browser and re-open it.

Clearing the Internet Explorer (IE) Browser Cache

We assume that you have already updated the software and reset the access point. Use the steps below to clear the browser's cache for IE version 6. For other versions, the steps may vary.

1. Open IE.
2. Select **Tools > Internet Options**. The **Internet Options** window is displayed.
3. Make sure that you are on the **General** tab.
4. In the **Temporary Internet files** section, click **Delete Files**. The **Delete Files** window is displayed.
5. Check the **Delete all offline content** box.
6. Click the **OK** button.
7. In the **Internet Options** window, click the **OK** button.

Software Index for ProCurve Networking Products

Software Letter	ProCurve Networking Products
C	1600M, 2400M, 2424M, 4000M, and 8000M
CY	Switch 8100fl Series (8108fl and 8116fl)
E	Switch 5300xl Series (5304xl, 5308xl, 5348xl, and 5372xl)
F	Switch 2500 Series (2512 and 2524), Switch 2312, and Switch 2324
G	Switch 4100gl Series (4104gl, 4108gl, and 4148gl)
H	Switch 2600 Series, Switch 2600-PWR Series: H.07.81 and earlier, or H.08.55 and greater, Switch 2600-8-PWR requires H.08.80 or greater. Switch 6108: H.07.xx and earlier
I	Switch 2800 Series (2824 and 2848)
J	Secure Router 7000dl Series (7102dl and 7203dl)
K	Switch 3500yl Series (3500yl-24G-PWR and 3500yl-48G-PWR), Switch 6200yl-24G, Switch 5400zl Series (5406zl, 5406zl-48G, 5412zl, and 5412zl-96G), and Switch 8212zl
L	Switch 4200vl Series (4204vl, 4208vl, 4202vl-72, and 4202vl-48G)
M	Switch 3400cl Series (3400-24G and 3400-48G): M.08.51 though M.08.97, or M.10.01 and greater; Series 6400cl (6400cl-6XG CX4, and 6410cl-6XG X2): M.08.51 though M.08.95, or M.08.99 to M.08.100 and greater.
N	Switch 2810 Series (2810-24G and 2810-48G)
PA/PB	Switch 1800 Series (Switch 1800-8G – PA.xx; Switch 1800-24G – PB.xx)
Q	Switch 2510-24
T	Switch 2900 Series (2900-24, and 2900-48G)
U	Switch 2510-48
Y	Switch 2510G Series (2510G-24, and 2510G-48)
VA/VB	Switch 1700 Series (Switch 1700-8 - VA.xx, Switch 1700-24 - VB.xx)
WA	ProCurve Wireless Access Point 530
WM	ProCurve Wireless Access Point 10ag
WS	ProCurve Wireless Edge Services xl Module and Redundant Wireless Services xl Module
WT	ProCurve Wireless Edge Services zl Module and Redundant Wireless Services zl Module
numeric	Switch 9408sl, Switch 9300 Series (9304M, 9308M, and 9315M), Switch 6208M-SX and Switch 6308M-SX (Uses software version number only; no alphabetic prefix. For example 07.6.04.)

Enhancements

Unless otherwise noted, each new release includes the features added in all previous releases. To view the latest enhancements since the last general release, see [“Release WM.01.16 Enhancements” on page 7](#).

Release WM.01.11 Enhancements

Version WM.01.11 was a restricted release of this product. There were no enhancements in this release.

Release WM.01.12 Enhancements

Version WM.01.12 is the first general release of this product. There are no enhancements in this release. However, the following note applies:

Note

Customers in France: Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band

New ETSI regulations on the use of the 5 GHz band, the band used by radios supporting the IEEE 802.11a standard, prohibit the sale of radios not meeting the new specifications. To comply with these new requirements, active channels in the ProCurve AP 10ag product (J9141A) are limited by software version WM.01.12.

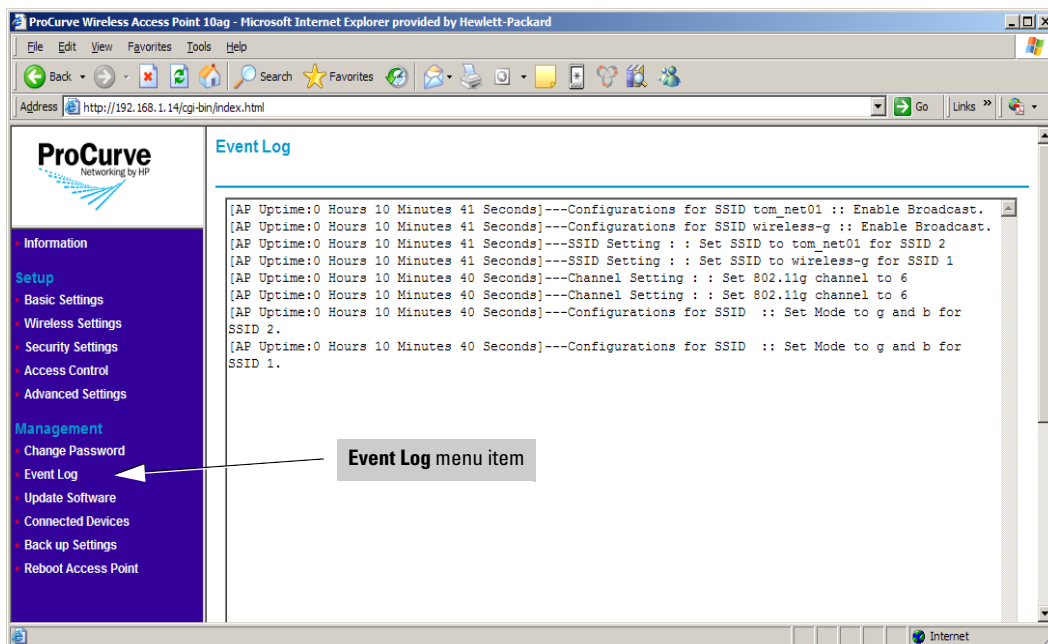
The factory-installed software version WM.01.12 limits channel usage to 36, 40, 44 and 48 (5.150 - 5.250 MHz) in France. Other channels in the 5 GHz band remain available for use in other countries.

Release WM.01.13 Enhancements

- **Country/Region** — Added Belarus and Ukraine to country drop down list on J9141A.
- **Event Log** — Release WM.01.13 supports an Event Log. The event log displays all activity occurring on the access point.

Event Log

To view the event log, click **Event Log** on the menu list. To clear the Event Log, scroll to the bottom of the page and click **Clear Log**.



Release WM.01.14 Enhancements

There are no enhancements in this release.

Release WM.01.15 Enhancements

Customers in the European Union and Selected Countries/Regions*

In the European Union and selected countries/regions*, AP 10ag products purchased after April 1, 2008, are subject to new radar interference requirements in the 5 GHz band. Software version WM.01.15 (and later) limits the available 5 GHz channels to 36, 40, 44 and 48 (5.150 – 5.250 GHz).

* Other countries/regions that apply include South Africa, Turkey.

For more information, see [“Customers in the European Union and Selected Countries/Regions*”](#) on the front cover.

Release WM.01.16 Enhancements

Version WM.01.16 was not a general release.

- The **Basic-Settings** tab on Web GUI has been enhanced for configuration of System name, Location and Contact information.

Software Fixes

Release WM.01.12 was the first general software release for this product. Release WM.01.11 was a restricted release. Release WM.01.00 through WM.01.10 were never released.

To view the latest software fixes since the last general release, see [“Release WM.01.17” on page 9](#).

Release WM.01.11

Version WM.01.11 was a restricted release. There were no software fixes in this release.

Release WM.01.12

Problems resolved in WM.01.12

- Enhancement (For customers in France): Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band — For more information, see [“Release WM.01.12 Enhancements” on page 5](#).

Release WM.01.13

Problems resolved in WM.01.13

- After a proper entry in the **Password Phrase** field in any of the WPA-PSK security selections, pressing **Enter** from your keyboard (instead of the **Apply** button) resets the SSID’s security setting to **None**.
- When adding or editing an SSID on the **Wireless Settings** page, pressing **Enter** from your keyboard (instead of the **Apply** button) would delete the SSID.
- On the **Wireless Settings** page, the SSID selection indicator would default to off (blank) even when only one SSID is configured.
- For **Security Settings** and **Access Control** page selections that support RADIUS Server configurations, the **RADIUS Port** field displayed as blank, instead of the default port 1812.

Release WM.01.14

Problems resolved in WM.01.14

- After configuring 128-bit WEP key on the **Security Settings** page, incorrect information would be displayed on the **Information** page. Configuring 64-bit key displayed correct information.
- On the **Security Settings** page, configuring WEP 64-bit or 128-bit encryption would generate an invalid error message.

Release WM.01.15

Problems resolved in WM.01.15

- When entering a WEP 64/128-bit key that is not the correct length, the AP will accept it and not issue a warning to the user.
- Enhancement (For customers in the European Union and Selected Countries/Regions): Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band — For more information, see [“Release WM.01.15 Enhancements” on page 7](#).

Release WM.01.16

Version WM.01.16 is not a general release.

Problems resolved in WM.01.16

- The default sysName “HP500-POE-R” should be “ProCurve-AP-10ag”.
- When attempting to change the sysName object through an SNMP tool, the sysName is not saved to flash memory.
- The default header information for the backup configuration “device:HP500_POE_R” should be “device:ProCurve-AP-10ag”.
- The **Basic-Settings** tab on Web GUI has been enhanced for configuration of System name, Location and Contact information.

Release WM.01.17

Problems resolved in WM.01.17

- The access point may intermittently reset or reboot to factory-default settings resulting in a loss of configuration.

Clarifications, Known Limitations and Software Issues

Clarifications

The following clarification is noted in this release:

- The AP 10ag supports a single BSSID (Basic Service Set Identifier), and up to 8 SSIDs (Service Set Identifiers). Each SSID is a broadcast domain identified by a Network Name.
On the **Wireless Settings** page of the AP 10ag's Web interface, each SSID that has been created can be configured for broadcast by setting the **SSID Broadcast** parameter to **enabled**. However, the BSSID beacon can advertise only a single SSID at a time, and there is no predefined sequence in which multiple SSIDs are broadcast.

Limitations

The following limitations are noted for this release:

- The Wireless LEDs for 802.11a and 802.11b/g will blink slowly when the radios are disabled.
- The AP 10ag does not support wireless roaming, nor Wireless Distribution System (WDS, wireless connections between access points) connectivity.
- When configuring IP settings and then setting the Country/Region code, you must configure a valid Default Gateway before you can save (**Apply**) the settings.

Software Issues

The following issues have been identified in this release:

- **Web** — When using the Web interface to set an administrator user name and password, the access point will not allow no password.
- **Web** — When using the Web interface to set an SSID name with invalid characters, the name will be truncated beyond the 32 allowed characters.
- **Web** — When using the Web interface to set an IP address for the RADIUS server and / or default gateway, invalid address can be entered.
- **Web** — When using the Web interface to set an IP address for the RADIUS server, multicast IP addresses can be entered.



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